XLED home 2 XL S

V2 black
EAN 4007841 030049
Article number 030049

.● steinel

LED	3000 K								
30 years (Ø 4,5h / day)	3000K warm-white	infrared sensor 180°	max. 10 m	IP44	Panel 180° hor., 180° ver.	Sensor 90° ver., 180° hor.	2 - 2000 lux	8 sec - 35 min	networkable via cable

Function description

Day-bright light in XL size. Powerful XLED home 2 XL S sensor-switched outdoor floodlight with 10 m sensor reach. Ideal for illuminating larger areas such as driveways, courtyards and gardens. Swivelling precision IR sensor covering 180°. Fully swivelling LED panel (180°, horizontally and vertically). Superior opal cover for optimum lighting. 2124 lm, 19,3 W, 180° angle of coverage, high thermal conductivity magnesium composite cooling system (HCMC).

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Technical specifications

Dimensions (L x W x H)	161 x 180 x 240 mm	Capacitive load in µF	88 µF
With lamp	Yes, STEINEL LED system	Mounting height max.	4,00 m
With motion detector	Yes	Sneak-by guard	Yes
Manufacturer's Warranty	5 years	Capability of masking out individual segments	Yes
Settings via	Potentiometers	Electronic scalability	No
Version	black	Mechanical scalability	No
PU1, EAN	4007841030049	Reach, radial	r = 5 m (39 m^2)
Application, place	Outdoors	Reach, tangential	r = 10 m (157 m^2)
Application, room	outdoors, all round the building, terrace / balcony, courtyard & driveway	Photo-cell controller	Yes
Installation site	wall, corner	Cover material	sticker
Installation	Wall, corner, Surface wiring	Luminous flux total product	2124 lm
Impact resistance	IK03	Measured luminos flux (360°)	2124 lm
IP-rating	IP44	Total product efficiency	110 lm/W
Protection class	II	Colour temperature	3000 K
Ambient temperature	-20 – 40 °C	Colour variation LED	SDCM3
Housing material	Plastic	Colour Rendering Index	80-89
Cover material	Plastic, opal	Lamp	LED cannot be replaced
Mains power supply	220 – 240 V / 50 – 60 Hz	LED life expectancy (max. °C)	50000 h
Output	5 - 25 W	Service life LED L70B50 (25°)	> 60000 h
Fluorescent lamps, electronic ballast	430 W	Drop in luminous flux in accordance with LM80	L70B10
Fluorescent lamps, uncorrected	500 VA	LED cooling system	HCMC (High Conductive Magnesium Composite)
Fluorescent lamps, series-corrected	900 VA	Twilight setting	2 – 2000 lx
Fluorescent lamps, parallel-corrected	500 VA	Time setting	8 s – 35 Min.
LED lamps	16 W	Basic light level function	No
LED lamps > 2 W	64 W	Twilight setting TEACH	No
LED lamps > 8 W	64 W		

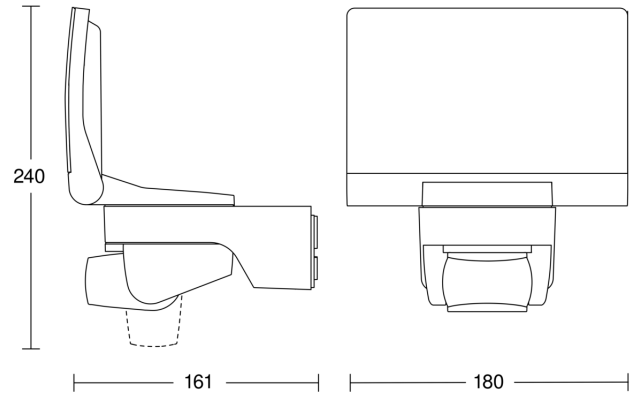**steinel**

Detection Zone

2 m

5 m

10 m
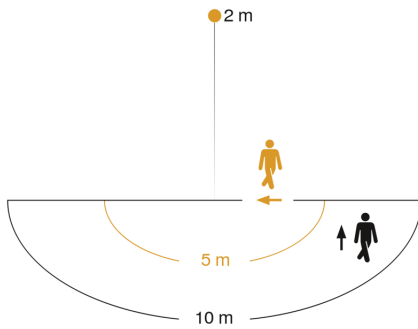
Mögliche Montagehöhe: 1,80 m – 4,00 m
Orange: radial
Schwarz: tangential

Dimension Drawing

240

161

180

Light Distribution Curve

150° 180° 150°
120° 120°
90° 90°
60° 60°
30° 0° 30°

100
200
300

— C0 / C180   cd/1000lm   ---- C90 / C270
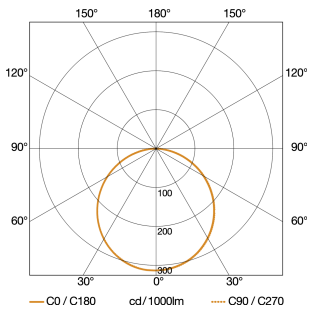
Output	19,3 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminos flux (360°)	2124 lm
Colour temperature	3000 K
Colour Rendering Index	80-89
LED life expectancy (max. °C)	50000 h
LED cooling system	HCMC (High Conductive Magnesium Composite)

Master circuit diagram
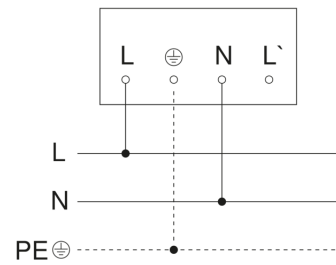
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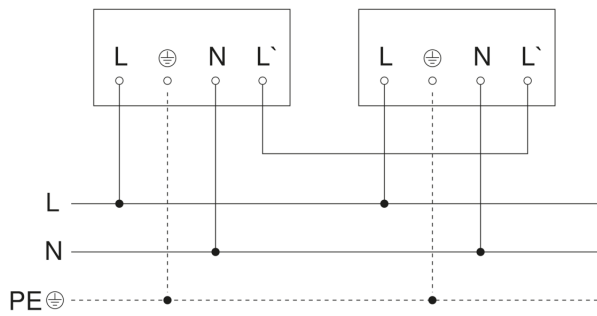
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Master/master interconnection circuit diagram

Master/slave interconnection circuit diagram